

Soft 15-800 kev Radiation Accompanying the Thermal
Neutron Fission of Uranium, by V. K. Voitovetskiy,
B. A. Levin, E. V. Marchenko, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2, pp 263-

Sep 1957

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 830

The Effect of Total Body Irradiation on the
Estimable Sh-Group Content of Various Soluble
Liver Protein Fractions, V. M. Rodyonov and
E. M. Kedrova and G. I. Marchenko, 5 pp.

by
RUSSIAN, per, Biokhim, Vol XXIV, No 3, 1959,
pp 539-544.

Consultants Bureau

Sci
Feb 60

108,951

(NY-5220)

Experience in the Application of an Independent
Financial Accounting System in Kiev DRTS, by
G. N. Meshcherin, G. P. Marchenko, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1955.

JPRS 7059

8

156771

Sci
Jun 61

(NY-8857)

Independent Financing as Experienced in the
Kiev City Radio-Retransmission Network, by G.
P. Marchenko, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1959.

JPRS 7004

Sci.

Jan 61

136,885

(NY-6659)

Radio Broadcasting Into Every Home, by
Z. Z. Sattinov, I. M. Marchenko, 4 pp.

RUSSIAN, per, ~~WEEK~~ Vest Svyazi, No 7, 1961.

JPRS 10704

Sci
Nov 61

174, 259

Synthesis and Mechanical Properties of
Isotactic Polystyrene, by V. A. Kargin,
V. A. Kabanov, I. Yu. Marchenko, 10 pp.

RUSSIAN, per, Vysokomelkulyarnyye
Soyedineniya, Vol I, No 1, 1959, pp 94-102.

ATS-04M39R

Sci
Mar 62
Vol IV, No 2

188,899

Organic Acids of Thermophilic and Mesophilic Cultures
of *Saccharomyces Cerevisiae* Strain XII, by T. H.
Lvreinova, I. V. Marchenko, L. G. Loginova, 5 pp.

RUSSIAN, per, *Mikrobiologiya*, Vol XIX, No 3, 1961,
pp 453-456.

AIRB

Ref

Feb 62

184,642

Dating the Origin of Gas Deposit in the Berezansk
Area of Krasnodar Province, by K.H. Marchenko.
RUSSIAN, per, In V.U.E. Mest'10az, 1959, vol. 2,
no. 7, pp. 9-12.
ATS 79R76R

K. H. Marchenko

ES/Astiron
Aug 66

⁷
306,662

98
Origin and Growth of Cracks in Solids As
Affected by Charge Design, by L. N.
Marchenko, 11 pp.
RUSSIAN, per, Nauchno-tekhnicheskoye
Gosizdatizdat, Voprosy Delo, Vol
LIV, No 11, 1964, pp. 108-113.
JPRS 34323

L. N. Marchenko.

USSR
Sci. Engg
Mar 66

296,620

Explosion Energy and Charge Design, by H. V.
Mel'nikov and L. N. Marchenko, 128 pp.
USSR, bk, Energiya Vozdukh i Konstruktsiya
Leningrad, 1964, pp. 3-135.
JPRS 35920

57
87

L. N. Marchenko

USSR
Sci-Engr
Jun 66

303,194

Electrolytic Deposition of Silver With Periodic
Reversal of Direct Current, by H. A. Marchenko,
I. M. Lekhovitskiy, A. E. Buyanova, 8 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXI, No 10,
1958, pp 1511-1519.

CB

Sci - Chem
Nov 59

100,977

Effect of the Initial Surface of the Cathode
on the Structure of electrolytic Copper, by
N. A. Marchenko, A. N. Sysoev, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, SSSR, No 11, 1952,
pp 1215-1217.

Consultants Bureau

Scientific - Chemistry

16,826

Electrolytic Copper Plating From Ammonical Electrolyte
for Local Protection of the Surface of Steel Articles in
the Cementation (Carburization) Process, by N. A.
Marchenko, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957,
pp 248-254.

Consultants Bureau

Sci - Chem

Jul 58

67,024

MARCHENKO, N. A.
SYSOYEV, A. N.

THE STRUCTURE AND THE OXIDATION KINETICS OF CATHODIC
COPPER. 3 pages.

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 5, May 1950

Consultants Bureau Translation

A 7584

Stimulation of Phage Lysis of Streptococcus
Lactis by Certain Substances, by H. K.
Marchenko, 6 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 5,
1959, pp 610-615.

PP

Sel

130,563

Oct 60

The Effect of Metabolites on the Multiplication of
Tobacco Mosaic Virus in the Leaves of the Insusceptible
Amboles Variety, by V. L. Ryzhkov, N. K. Marchenko,
3 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol III, No 1,
1958, pp 22-24.

Pergamon Inst

Sci - Med
Jan 59

80,100

Effect of Some Metabolites on the Multiplication of the Virus of the Mosaic Disease of Tobacco, by V. L. Ryzhkov, N. X. Marchenko.

RUSSIAN, per, Ak Nauk SSSR, Dokl, Vol XCVIII, 1954, pp 1033-1036.

GB/25

Sci-Agri
May 63

229,912

Effect of Sulfanilamide on Multiplication of
Tobacco Mosaic Virus, by V. L. Ryzhkov and
N. K. Marchenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,
No 3, 1957, pp523-.

Amer front of Biol Sci
~~Consultants Bureau~~

Sci - Biol

Aug 58

71,871

(NY-2900/11)

Series A2 and A02 Three-Phase Induction Electric
Motors, by N. L. Marchenko, 6 pp.

RUSSIAN, per, Byul Tekh-Ekon Informat, No 11, 1959,
pp 40-43.

JPRS 5308

Sci - Engr

Jul 61

158, 239

The Formation of a Monocrystalline Granule of
Ice Upon Solidification of a Supercooled Drop
of Water, by H. V. Gliki, A. A. Eliseyev, H. M.
Marchenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 3, 1960, pp 591-594.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

155, 715

Jun 61

Determination of Small Amounts of Zinc in Metallic
Cadmium, by P. V. Marchenko, 3 pp.

RUSSIAN, per, Zavod Inb, Vol XXVI, No 5, 1960,
pp 532-534.

RIA

Sci -
Apr 61

149,744

Use of Coprecipitation in Order to Obtain Analytical
Concentrates of Cd, Pb, Bi and Zn in the Analysis of
Alloys, by A. K. Babko, P. V. Marchenko.

RUSSIAN, per, Zavod Lab, Vol XXIII, No 11, 1957,
pp 1278-1283.

R.221.5 Soviet Metal Tech
Vol I, No 1, p 55

*ATIC MCL-550/III

Sci - Min/Met
Aug 60

Info taken from LLU Tr Bul
Jun 60

124,035

The Effect of Certain Metal Cations Upon Multiplication of the Tobacco Mosaic Virus, by V. L. Rishkov, W. K. Marchenko, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol LXVI, No 3, 1957, pp 380-385. CIA 9017154

Amer Inst of Biol Sci

Sci - Biol

Apr 57

61.134

(FDD 25799)

The Biological Activity of α -Aminophosphinic
Acids, by V. L. Ryzhkov, M. I. Kabachnik, L. M.
Tarasovich, T. Ya. Medved', N. A. Zeytlenek,
N. K. Marchenko, Ye. F. Varzhanova, Ye. F. Ula-
nova, H. V. Chenurkina, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol. XCVII, No 5, Moscow, 1954, pp 849-852.

USSR

Sci - Biology, biochemistry
Medicine, neurophysics

29, 164 CIA/FDD/U-7385

CTS 73 Oct 55

The Determination of Microquantities of Impurities
in Zirconium Using Basic Dyes, by A. K. Babko, P. V.
Marchenko, 4 pp.

RUSSIAN, par, Zavod Lab, Vol XXV, No 9, 1959, pp 1047-
1049.

Instru Soc of Amer

Sol
Aug 60

122,328

Marchenko, S.
RESULTS OF USE OF THE 30" THEODOLITE IN
SUPPLEMENTARY SCHEMES OF TRIANGULATION.
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [12]p.
JPRS: R-116-N/38.
Order from LC or SLA mi\$2.40, pt\$3.30 61-19264

Trans. of Geodezist (USSR) 1938 [v. 14] no. 9,
p. 15-22.

(Unannounced)

61-19264

1. Geodesics--Theory
2. Theodolites--Applications
1. Marchenko, S.
- II. Title: Soviet...
- III. JPRS-R-116-N/38
- IV. Joint Publications Research
Service, New York

Office of Technical Services

The Adjustment of Indirectly Measured Values in
Metropolitan and Engineering Polygonometry, by
S. N. Marchenko, 4 pp.

RUSSIAN, per, Geodez i Kartog, No 11, 1961,
pp 12-16.

AGU

Sci
Aug 62

206,453

Accurate Determination of the Constants of a
Stada-Wire Tachymeter, ~~300~~ by S. H. Marchenko,
N. Kh. Sadilenko, 3 pp.
RUSSIAN, per, Geodez i Kartog, No 10, 1960,
pp 36-40.

AGU

Sci

Jul 62

206,703

A Time Study of the Connection of Theodolite
Traverses to Polygonometric Wall Marks, by
S. N. Marchenko, 3 pp.

RUSSIAN, per, Geodez i Kartog, No 2, 1961,
pp 50-54.

AGU

Sci

Mar 62

186,109

THE COMMANDER SETS THE EXIPLE, BY V.
MARCHENKOV, A. GOVORUKHIN, 4 PP.

RUSSIAN, PER, TYL I SNABZHENIYE SOVETSKIKH
VOORUZHENNYKH SIL, NO 12, 1961, PP 51-54.

ACSI H-6908-L
ID 2166459

SCI
19 JUL 62

203,681

The Inverse Problem of Deconvolving Theory, by
H. S. Agmonovich, V. A. Marchenko,
RUSSIAN, per, Chislennaya Resheniya Teorii Deconvolving
1960, pp 267
103

V. A. Marchenko

104 - 10th
May 07
11

35,974

The Diffraction of Electromagnetic Waves from Plane
Metallic Lattices, by Z.S. Agmonovich, N.I. V.A.
Marchenko, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII XXXII, No 4,
1962, No 4, 1962, pp 381-394.

62

So1

So2 62

Amst Inst Phys
So1 Phys - to 10 Phys
So2 62

214,917

Reconstruction of Potential Energy by the
Phases of Scattered Waves, by V. A. Marchenko,
7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, 1955,
pp 695-698. 9094402

ABC UCRL-Trans-638
SLA 61-19887

Sci - Geophys
May 61

150,380

Re-Establishment of the Potential From the
Scattering Matrix for a System of Differential
Equations, by Z. S. Agranovich, V. A. Marchenko,
6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1957, Vol CKIII,
No 5, pp 951-954.

SIA 59-20208

Sci

Mar 60

Vol 3, No 1

110,983

The Asymptotic Problem of Scattering Theory, by
L. M. Abramovich, V. A. Marchenko.
Soviet Union, 1964.
Gordon and Breach.

V. A. Marchenko

Sov. - Math.
Sov. 65

270,191

The Emission Properties of Rare-earth Metal Oxides,
by B. S. Kul'varakaya, V. B. Marchenko, G. V.
Stepanov, 7 pp.

RUSSIAN, per, Radiotek i Elektron, Vol. III, No 8,
1958, pp 1005-1009.

Pergamon Press

Sci
Aug 59

94,996

Thermionic Emission Properties of Lanthanum
Sulfide and Cerium Sulfide, by V.I. Marchenko,
G. V. Samsonov, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VIII, No 6,
1963.

IEEE

Sci

Apr 64

255,064

(11-2)03/

The Connection Between Adenoviruses and
Arthritis, by V. I. Marchenko, N. I.
Pinegina, N. A. Matveyeva, et al, 7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 6, 1961, pp 72-75.

JPRS 10591

Sci - Med
Nov 61

174,626

An Auto-Immune Reaction to Antigens of Human Tonsillar
Tissue in Chronic Tonsillitis, by V. I. Marchenko,
N. L. Pinegina, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidermiol i Immunoviol,
Vol XXXII, No 4, 1961, pp 50-53.

PP

Sci

Oct 62

216,058

(NY-70440)

The Use of Trypsin-Treated Cells of Embryonic
Skin for the Replacement of Skin Defects in
Rabbits Under Experimental Conditions, by
V. I. Marchenko, S. P. Ushakova, 7 pp.

RUSSIAN, per, Ekspert Khir i Anestezilog,
No 1, Jan/Feb 1962, pp 55-58.

JPRS 13728

Sci - Med
May 62

197,000⁴

Frequency of Detection of Antibodies to
Adenoviruses in Healthy Persons and Patients
With Various Diseases in the Complement-
Fixation Test, by V. I. Marchenko,
N. L. Pinagina, 4 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI,
No 3, 1961, pp 357-360.

PP

Sci

200,505

Jun 62

Delayed Reactions in Children to Injections of
Adsorbed Purified Diphtheria Toxoid, by Yu. A.
Dubovikova, V. I. Marchenko, L. G. Leukhina, A. I.
Kapustina, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 3, 1958, pp 39-43.

Pergamon Inst

Sci - Med
Feb 59

80,119

A High-Frequency Ion Source with Discharge in Salt
Vapors, by V. F. Kozlov, V. L. Marchenko, Ya. M.
Fogel', 7pp.

RUSSIAN, per, Pribury i Tekh Eksper, No. 1, 1961,
pp 25-26.

ISA

191,816

Sci

Mar 62

Experience in the Stereotopographic Survey of
Broken Territory, by G. M. Baglov, V. S.
Marchenko, 4 pp.

RUSSIAN, per, Geodez i Kartog, No 12, 1959,
pp 9-13.

AGJ

Sci

Jul 61

167, 293

Housing Construction and Administration in Belgium
and Holland, by P. N. Blokhin, V. T. Marchenko,
Ye. N. Rudkovskiy, 13 pp.

RUSSIAN, per, Gorodskoye Khoz Moskv, 1957, pp 30-35.
(Call No KIF 364335, Eng Tr)

AMS

Warr Belgium, Netherlands
Econ
Apr 61

144,368

Techniques and Equipment for Welding Nonrotating
Butt Joints in Large Diameter Pipes, by
A. S. Falkovich, Y. I. Marchenko, 17 pp.

RUSSIAN, mono,

SLA 59-17723

Sci

Pub 60

Vol 2, No 10

108,887

CO₂ Welding When Laying a Main Pipe Line, by A.
S. Fal'kevich, Yu. I. Marchenko, P. I. Sevbo, 6 pp

RUSSIAN, per, Svaroch Proiz, No 4, 1960, pp 22-24

BwRA

Sci
May 61.

15-2, 352

Development of the Technology and
Equipment for Welding Unrotated Duct
Joints of Large Diameter Pipes, by
A. S. Pal'kevich, Yu. I. Marchenko. 1959.

RUSSIAN, per, Svarosh Proiz, No 2, 1959,
pp 8-12.

DSIR LDU RDS 1423

(loan) (10s. cl.)

Sci. - Eng.
Feb 60

100 340

EQUIPMENT FOR GAS-ELECTRIC WELDING OF MAIN PIPE
LINES WITHOUT SUPPORTING WHEELS, BY YU. N.
MARCHENKO, V M. YAMPOL'SKIY, 11 PP.

RUSSIAN, PER, BYUL TEKH EKON INFORMATSII, NO 10,
1961, PP 23-29. 9665955

FTD-TT-62-521

SCI -ENGR
AUG 62

207,993

Tests of Sieve Plates With Dual Perforations, by
A. I. Rodionov, V. F. Marchenkov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5,
1960, pp 1101-1107.

CB

Sci

Apr 61

149,632

Mass Transfer on Sieve Plates with Dual Perforations,
by A. I. Rodionov, V. F. Marchenkov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9,
1960, pp 2029-2034.

CB

Sci

169, 225-

Sep 61

The Behavior of O,O-Dialkyldithiophosphoryl-
lactic Acids (and Derivatives) With
Arsenious Acid and a Method for the
Selective Determination of Daid Compounds, by
R. Fusco, G. Marchese, 21 pp.

ITALIAN, per, Chimica e l'Industria,
Vol XLII, No 4, 1960, pp 337-347.

ATS-59M42I

Sci.
Vol IV, No 11
May 62

197, 941

R-144/60

(DC-4297)

Definition of Italo-Swiss Boundary and Information
on the Work Done by the Commissions Concerned With
Determining and Maintaining the Frontier, by
Arnaldo Marchesi, 19 pp.

ITALIAN, per, L'Universo, Vol XL, No 2,
Mar/Apr 1960, pp 279-300.

JPRS 6005

WE - Italy, Switzerland

127,072

Geographic

Sep 60

Study of the Action of Boron in Low Alloy and
Carbon Steels, by A. Bargone, L. Marchesini,
G. Libondi.

ITALIAN, per, Tecnica Italiana, Vol XXVI, Jun 1961,
pp 247-261.

BIBI 2575

Sci - Min/Metals

203,498

Jun 62

New Trends With Weldable Steels (Savoia-Marchetti
Company) With Particular Reference to the F2 Patent,
by Edoardo A. Marchetti, A. Lepori, 36 pp. UNCLASSIFIED

Full translation.

ITALIAN.

AMC F-75 7775-RE

WEN - Italy
Economic - Aircraft structural steel, welding
Scientific - Engineering

Aug 52 CTS

A 7585

DEX

Contribution to the Study of the Rises in the
Parana River by Use of the Labrouste Method,
by E. A. M. Machado, A. A. Marchetti. UNCLASSIFIED

SPANISH, per, Meteoros, Vol V, No 3, 1955,
pp 99-140.

DSIR/31929/CT

Sci - Geophys
Oct 58

74, 440

Marchetti, E. S. and Saracco, G.
SOLUBILITY OF GASES IN ORGANIC SOLVENTS.
[1963] 7p.
Order from ATS \$8.25 ATS-46Q681

Trans. of Ann[ali di] Chim[ica] (Italy) 1960, v. 50,
p. 1573-1580.

DESCRIPTORS: *Gases, *Solubility, *Organic
solvents.

(Chemistry--Organic, TT, v. 10, no. 2)

63-17324

- I. Marchetti, E. S.
- II. Saracco, G.
- III. ATS-46Q681
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

4209745

Office of Technical Services

^V
Electrolytic Systems With Columns For the
Recovery of Deuterium by the Exchange Reaction
(Part II^B), by E. Cerrai, C. Marchetti, M.
Silvestri, S. Villani, 81 pp.

Report CISE-62, 30 Jul 1954.

AERE-Tr-835

Sci -
Feb 60

107,572

Electrolytic Systems With Columns For the Recovery of Deuterium by the Exchange Reaction. III. Study of Four-Stage Systems With Columns Consisting of Condensation Plates, With Particular Reference to the Yield and Other Characteristic Parameters. Economic Considerations Concerning the Recovery of Deuterium, by E. Cerrai, C. Marchetti, M. Silvestri, S. Villani, 36 pp.

~~SECRET~~ Report CISE-63.

AERE-Tr-836

Sci
Feb 60

107,565

Electrolytic Systems With Columns for the Recovery of
DEUTERIUM by the Exchange Reaction, (Part II),
by I. E. Corral, C. Marchetti, M. Silvestri, S.
Villani, 30 pp.

Report No 61, Nov 1958.

✓
AERE-tr-833

Jan 60

105,664

Usefulness of a New Preparation in The Therapy of
Hiccough, by G. Calligari, M. Marchetti. 7 pp.
ITALIAN, per, Gazzetta Internazionale di Medicina
e Chirurgia, Vol 62, 1957, pp 2424-2428.
SLA TT-64-16356

M. Marchetti

Sci/8434
Jul 66

305,944

Vitamin B₁₂ Content of the Liver in Thyroxin-Treated Rats, by A. Rabbi, R. Viviani, M. Marchetti, 3 p.

ITALIAN, per, Acta Vitaminolo, 1954, Vol VIII, No 2, pp 85-87.

SLA 60-10508

Sci
May 60
Vol 3, No 4

116, 754

Results of Tests Carried Out in Connection
With the Calibration of Large Venturimeter
Installations, by M. Marchetti. UNCL

ITALIAN, por, L'Energia Elettrica, Vol VIII,
1957, pp 756-766.

DSIR 32960/CT

Sci - Engr
Feb 59

81,473

Analysis of Heavy Water With a High Deuterium
Oxide Content by Gravimetric Methods,
by Rodolphe Villard, Monique Marchetti, 16 p.

FRENCH, per, Bull Soc Chim de France, 1949,
Vol XVI, pp 265-271, 1'Energie Atomique, Rapport,
1949, No 38, pp 265-271.

AEC-tr-1299

Sci.
May 60
Vol. 3, No 4

116,762

The Mechanism of Heterogeneous Catalytic Isomerization of Hydrocarbons by Acid Catalysts. II Mechanism of Formation of Terpinolene and Terpinenes by Catalytic Isomerization of Pinene and Limonene by Titanic Acid, by G. A. Rudakov, M. M. Shestaeva, A. T. Marchevsky, Z. S. Khomenko, 4 pp.

Full translation.

RUSSIAN, no par, Zhur Oshch Khim, Vol XXIV, No 8, 1974, pp 1452-1456. CIA C 41477

33,316
Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

A.B.C. Defense, by Antonio Marchi, 8 pp. UNCL

ITALIAN, per, Corriere Militare, 4 November 1960,
pp 26, 27.

519th MI Bn
M-8406
ID 2161168

WBar - Italy
M1
May 61

151,324

Helical Motion Tappet Arrangement Combined With a
Disk Carrying the Possible Embroidery Patterns and
Incorporated in a Zigzag Sewing Machine, by Egidio
Marchi, 5 pp.

ITALIAN, Patent No 517,363.

US Dept of Commerce
Patent Office
Sci Lib

Sci - Engineering
Apr 60

114,338

The Cuban Failure as Seen From Prague, by
Luigi de Marchi, 10 pp.

ITALIAN, per, Corrispondenza Socialista, Vol X,
No 5, Oct 64, pp 501-505.

JPRS 27727

LA-Cuba
Pol
Jan 65

272,374

Thermodynamic Properties of Binary Mixtures of Molten
Salts. Determination of the Thermodynamic Activity
From the Electromotive Force of Concentration Cells,
by I. G. Murgulescu, D. I. Marchidan, 15 pp.

RUMANIAN, per, Studii Cercetari Chim, Vol VII,
1959, pp 461-473. 9093519

ANC Tr-5106

Sci - Chem
Jul 62
List 70

204, 717

Marchini, F.
DIMENSIONS AND OPERATION OF FEEDER AND
FOREHBARTH. Dec 68
Order from EGRA

EGRA-592

Trans. of Glastechnische Berichte (West Germany)
1968, v. 36, no. 7, p. 249-253.

DESCRIPTORS: *Glass, Processing, Industrial equip-
ment, Operation, Molding.

(Materials--Ceramics, TT, v. 11, no. 7)

TT-64-12552

- I. Marchini, F.
- II. EGRA-592
- III. British Glass Industry
Research Association,
Sheffield (England)

73473

Office of Technical Services

Numerical Forecast of Weather on a Spherical System
of Coordinates, by G. I. Marchuk, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol CLVI,
No 4, 1964, pp 810-813.
JPRS 27,899

Sci-Earth Sciences & Astronomy
Feb 65

272,912

Thermodynamics of Binary Systems of Molten Salts From
Concentration Cells, by I. G. MURGULESCU, D. I.
MARCHIDAN, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 11, 1960,
pp 2534-2542.

Cleaver-Hume Press

Sci

Aug 61

165, 504

On Analytical Correlations with Two and Three
Variables and Their Application to Hydrology,
by E. Marchukov,

K

RUSSIAN, per, Meteorologiya i Gidrologiya, No 2,
pp 3-13, 1957,

C.S.I.R.O.

Sci - Geophys

May 60

116,350

Revascularisation of the Preserved Heteroplastic
Osteoperiosteal Inlays, by E. Marchis, G. Fares,
13 pp.

ITALIAN, per, Pathologica, Vol LI, Jul/Aug 1959,
pp 275-282.

Navy Tr 3202/MS 720

Sci - Med

211,295

Sep 62

On Enzymatic Equipment of Pancreatic Juice of
Hog and Dog, by G. Marchis-Mouren, M. Charles,
A Ben Abdeljlil, 3 pp.

FRENCH, per, Biochim Biophys Acta, Vol L,
1961, pp 186-188.

NTN 2-39-62

191,477

Sci - Med

Apr 62

Survey of Methods for Computing Nuclear Reactors, by
G. I. Marchiyk, 4 pp.

RUSSIAN, per, Atom Energ, Vol XI, No 4, Oct 1961,
pp 356-369.

Interntl Physical Index
Power Express
Vol I, No 3

Sci - N. Phys

Jun 62

200, 980

Investigations on the Microbe Association
in Acid Mine Waters, by E. Marchlewitz,
H. Schwartz.

GERMAN, per, Z. Allgem. Mikrobiol., Vol 1,
No 2, 1961, pp 160-114.
NASA TT F-9787

B MARCHLEWITZ

U. S. GOVERNMENT USE ONLY

Sci-Chem

Apr 66

298,748

USING ELECTRONIC COMPUTERS IN ECONOMIC
CALCULATIONS, BY G. MERZNIK, A. AGABEKYAN,
5 PP.

RUSSIAN, SP, IZVESTIYA, 17 JAN 63.

JAN 1963

USSR
ECON
MAY 63

231,505

C
Critical G₂ Masses of Aqueous Mixtures of Uranium
and Plutonium Compounds, by G. Marchuk, G. A.
Ilyasova, et al, 24 pp.

RUSSIAN, bk, Kriticheskie Massy Vodnykh Smesei
Soderzhashi Urana i Plutoniya, 1960.

AEC Tr-4712

Sci - Chem
Feb 62

182,506

On the Solution of a System of Equations for Short-
range Weather Forecasting, by G. I. Marchuk, G. V.
Korotkiy, et al., 23 pp.
RUSSIAN, for, Izvestiya Akademii Nauk SSSR, Seriya
Geofizicheskaya, No 12, 1964, pp 1849-1859.
JPRS 10071

1964
Earth Sci & Astro
Vol 05

275,298

Theory and Methods of Prospecting for Ore Deposits,
G.I. Marchuk.

*CB.

Sci

May 64

38
A Theoretical Model of Weather Forecasting,
by G. I. Marchuk, 7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XLV,
No 5, 11 Apr 1964, pp 1062-1065.
JPRS 25398

ES & Astron
Jul 64

2623,258

42
A New Approach to the Numerical Solution of
the Weather Forecasting Problem,
by G. I. Marchuk, 10 pp.
RUSSIAN, per, Isotopicheskii Zhurnal, No 3, 1964.
JPRS 25697

Sci - RS & Astron
Aug 64

263,212

Methods for Calculating Slow Neutron Spectra, by
G. Y. Marchuk, V. F. Turchin, 13 pp.

RUSSIAN, per, Atom Energiya, Vol XIII, No 6, 1962,
pp 534-546.

CD

245, 930

Sci
Jan 64

Methods of Calculating Nuclear Reactors
(Selected Parts), by G. I. Marchuk, 42 pp

RUSSIAN, bk, Metody Rascheta Yadernykh
Reaktorov, pp 2-17, 647-661, 1961. 9679803

FTD-TT-62-1814

Sci-Engr
Mar 63

22⁴ 707

Numerical Methods for Nuclear Reactor Calculations,
Supplement 3-4, Soviet Journal of Atomic Energy,
1958, by G. I. Marchuk.

RUSSIAN, bk, EDC Jan-Feb 1959. Supplement 3-4,
Atom Energ. 1958

Consultants Bureau

Sci - Phys

** Pergamon Int*
80,645

Numerical Methods of Designing Nuclear Reactors,
by G. I. Marchuk, 43 pp.

RUSSIAN, bk, Chislennye Metody Rascheta Yadernykh
Reaktorov, 1958, pp 279-317 CIA 657748

ATTC ~~MECH~~
F-TS-9927/V

Sci - Nuc Phys

REC NP-TE-482

Aug 60

123,817

Methods of Calculating Slow-Neutron Spectra, by
G. I. Marchuk, V. G. Turchin, V. V. Smelov.

RUSSIAN, papers, Brookhaven Conference on Neutron
Thermalization, BNL 719 (C32).

AERE, Harvard Tr-1647
*possibly ABC

See Memo to [unclear]

Jul 62

Critical Masses of Uranium-Graphite Reactors, by
G. I. Marchuk, G. A. Ilyasova, V. E. Kolesov, 16 pp.

RUSSIAN, bk, Kriticheskie Massy Uran-Grafitovykh
Reaktorov, 1960. 9094522

AEC Tr-4715

Sci - Phys
Dec 61

178,862

Critical Masses of Uranium-Beryllium Reactors,
by G. I. Marchuk, G. A. Ilyasova, et al, 10 pp.

RUSSIAN, bk, Kriticheskie Massy Uran-Berillievykh
Reaktorov, 1960.

AEC Tr-4173

Sci - Phys
Feb 62

182.507

Approximate Method of Calculation of Critical Masses
of Spherical Reactors With Infinite Reflector, by
G. I. Marchuk, V. P. Kochergin, 12 pp.

RUSSIAN, bk, Priblizhennyi Metod Rascheta Kritiche-
skikh Mass Sfericheskikh Reaktorov s Beskonechnym
Otrazhatel'm, 1960.

AEC Tr-4714

Sci - Phys
Feb 62

182,508

Apr 62

Design Methods for Fast and ⁴ Intermediate
Reactors, by G. I. Marchuk, 59 pp.

RUSSIAN, bk, Mezhdunarodnoye Agenstvo po Atomnoy
Energi; Seminar po Fizike Reaktorov na Bystrykh
i Promyshlennyykh Neytronakh, Vienna,
3-11 Aug 1961, SM 18/84. 9676466-V

FTD-TT-61-5

Sci - Nuclear Phys

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Apr 62

192,697

Numerical Methods for Nuclear Reactor Calculations,
by G. I. Marchuk,

RUSSIAN,

Consultants Bureau
\$60.00

5 May 60

A Study of the Critical Parameters of
Reactor System Collection of Articles,
G. I. Marchuk.

RUSSIAN, bk, 1960.

Sci - Engr, Electron

5 Sep 61
TD-B2E 31-8-696

The Annual Variation of the Circulation
Index, by G. I. Marchuk.

RUSSIAN, per, Trudy Instituta Fiz Atmos
Ak Nauk SSSR, No 2, 1958, pp 114-118.

DSIR LLJ M.1520
(loan)

Sci - Phys

Sep 60

125-591